

A1  
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coefficient of thermal expansion of  $25 \times 10^{-7}/^{\circ}\text{C}$  -  $36 \times 10^{-7}/^{\circ}\text{C}$  within a temperature range between 30 and  $380^{\circ}\text{C}$ , and a strain point not lower than  $640^{\circ}\text{C}$ , in which a ratio  $(\text{CaO}+\text{BaO}+\text{SrO})/\text{Al}_2\text{O}_3$  falls within a range between 0.9 and 1.2 in mol ratio.

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A2  
10 (amended). A glass plate formed by an alkali-free glass consisting essentially of, in mass percent, 58-70%  $\text{SiO}_2$ , 10-19%  $\text{Al}_2\text{O}_3$ , 6.5-15%  $\text{B}_2\text{O}_3$ , 0-2%  $\text{MgO}$ , 3-12%  $\text{CaO}$ , 0.1-2%  $\text{BaO}$ , 0-4%  $\text{SrO}$ , 0.1-6%  $\text{BaO}+\text{SrO}$ , 0-5%  $\text{ZnO}$ , 5-12%  $\text{MgO}+\text{CaO}+\text{BaO}+\text{SrO}+\text{ZnO}$ , 0-5%  $\text{ZrO}_2$ , 0-5%  $\text{TiO}_2$ , and 0-5%  $\text{P}_2\text{O}_5$ , containing substantially no alkali metal oxide, and having a density of  $2.40\text{g}/\text{cm}^3$  or less, an average coefficient of thermal expansion of  $25 \times 10^{-7}/^{\circ}\text{C}$  -  $36 \times 10^{-7}/^{\circ}\text{C}$  within a temperature range between 30 and  $380^{\circ}\text{C}$ , and a strain point not lower than  $640^{\circ}\text{C}$ , in which a ratio  $(\text{CaO}+\text{BaO}+\text{SrO})/\text{Al}_2\text{O}_3$  falls within a range between 0.9 and 1.2 in mol ratio.

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A3  
14. A liquid crystal display comprising a glass plate formed by an alkali-free glass consisting essentially of, in mass percent, 58-70%  $\text{SiO}_2$ , 10-19%  $\text{Al}_2\text{O}_3$ , 6.5-15%  $\text{B}_2\text{O}_3$ , 0-2%  $\text{MgO}$ , 3-12%  $\text{CaO}$ , 0.1-2%  $\text{BaO}$ , 0-4%  $\text{SrO}$ , 0.1-6%  $\text{BaO}+\text{SrO}$ , 0-5%  $\text{ZnO}$ , 5-12%  $\text{MgO}+\text{CaO}+\text{BaO}+\text{SrO}+\text{ZnO}$ , 0-5%  $\text{ZrO}_2$ , 0-5%  $\text{TiO}_2$ , and 0-5%  $\text{P}_2\text{O}_5$ , containing substantially no alkali metal oxide, and having a density of  $2.40\text{g}/\text{cm}^3$  or less, an average coefficient of thermal

Q3 expansion of  $25 \times 10^{-7}/^{\circ}\text{C}$  -  $36 \times 10^{-7}/^{\circ}\text{C}$  within a temperature range between 30 and  $380^{\circ}\text{C}$ , and a strain point not lower than  $640^{\circ}\text{C}$ , in which a ratio  $(\text{CaO}+\text{BaO}+\text{SrO})/\text{Al}_2\text{O}_3$  falls within a range between 0.9 and 1.2 in mol ratio.

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